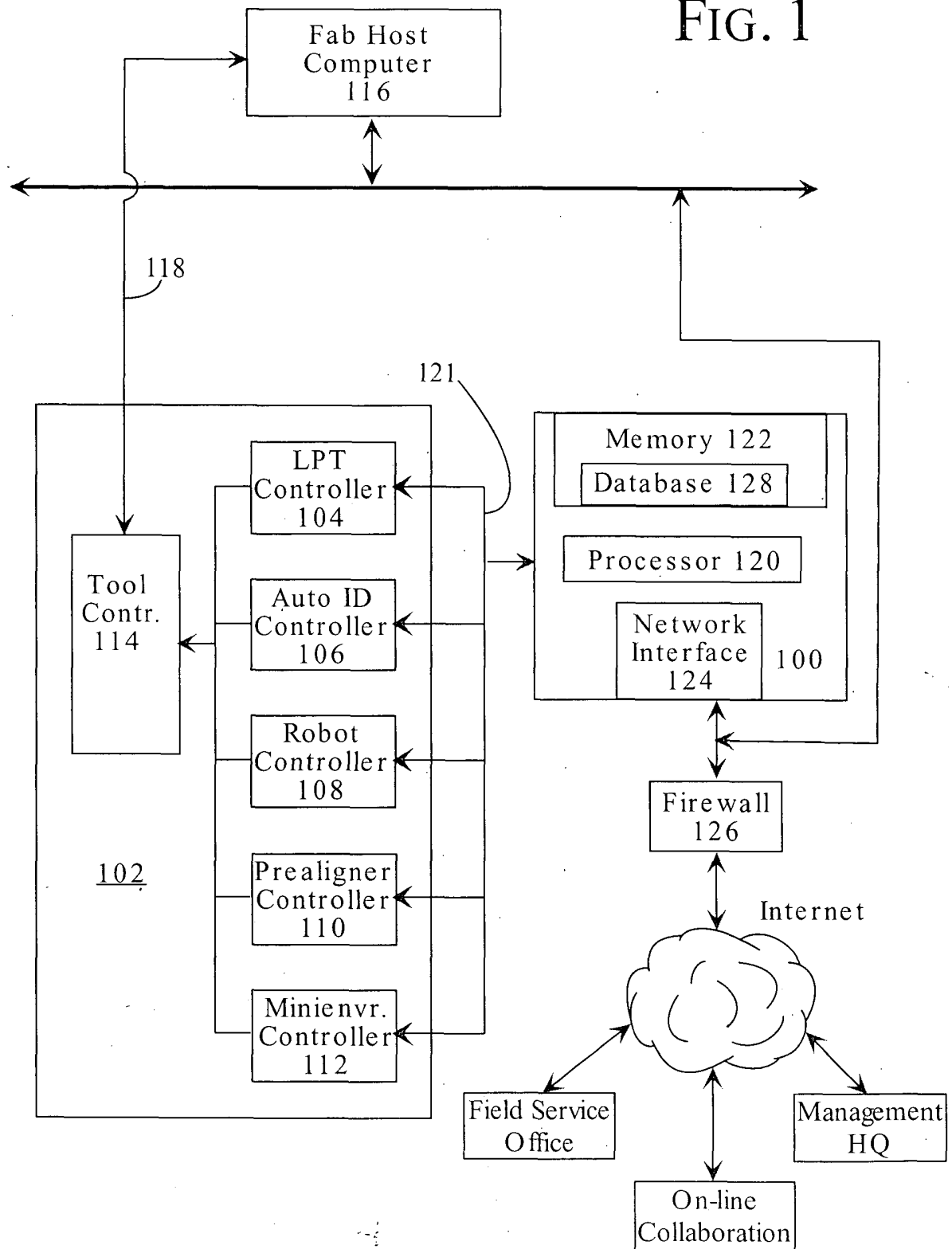


FIG. 1



Fab View of Tool Status

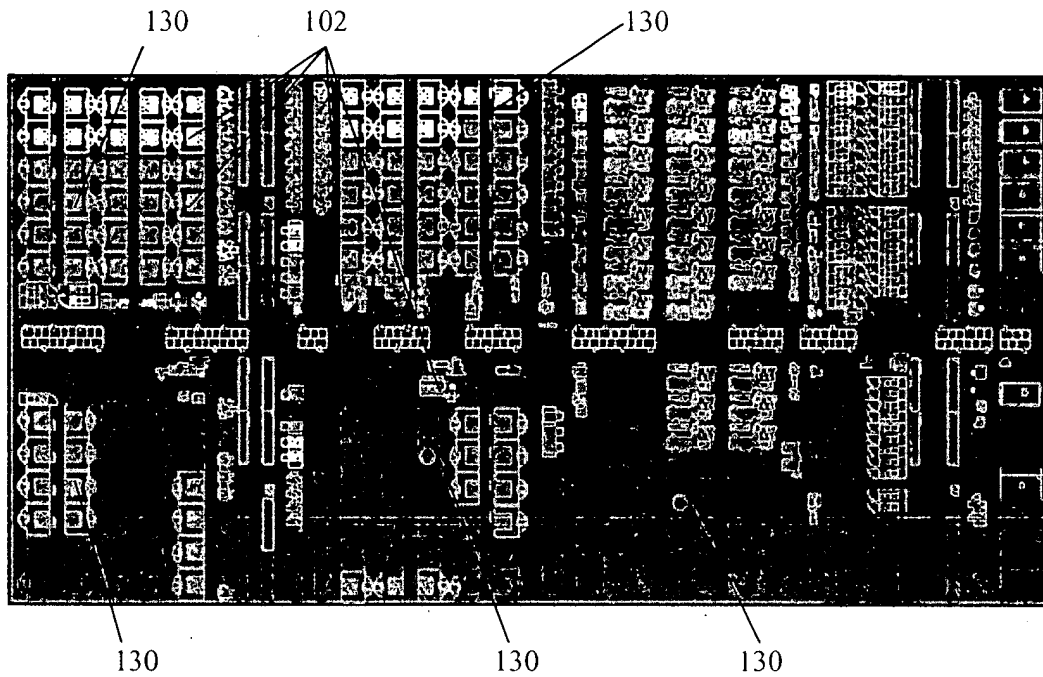
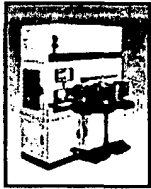
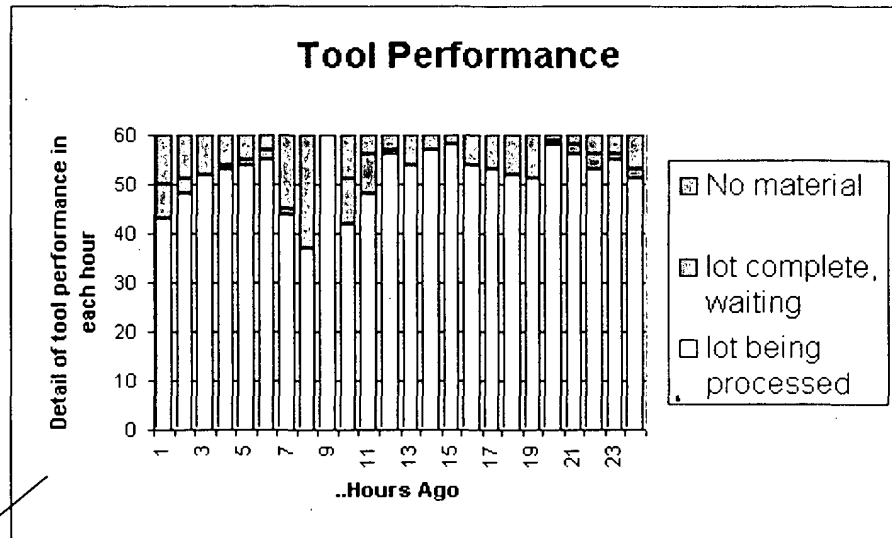


Fig. 2

Tool 24 Hour Performance History



Current
status
of tool



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Fig. 3

Time	No material	lot complete, waiting	lot being processed
-1	10	7	43
-2	9	3	48
-3	8	0	52
-4	6	1	53
-5	5	1	54
-6	3	2	55
-7	15	1	44
-8	23	0	37
-9	0	0	60
-10	9	9	42
-11	4	8	48
-12	3	1	56
-13	6	0	54
-14	3	0	57
-15	2	0	58
-16	6	0	54
-17	7	0	53
-18	8	0	52
-19	9	0	51
-20	1	1	58
-21	2	2	56
-22	4	3	53
-23	4	1	55
-24	7	2	51

Current Tool Status

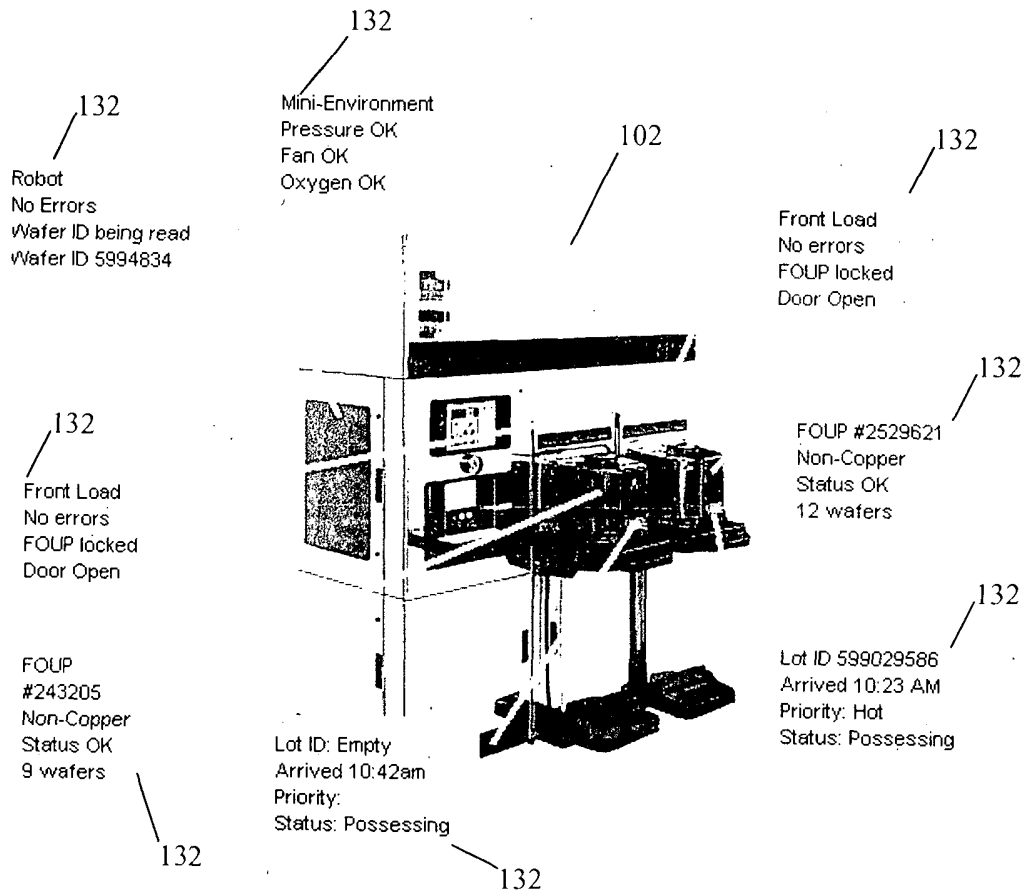
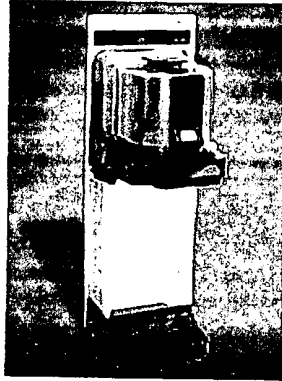


Fig. 4

Front Load Status



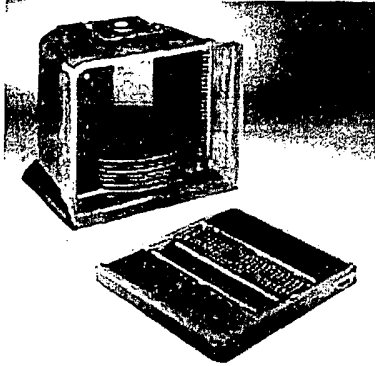
Series 3 Asyst Front Load
Serial Number 998484
Software revision 1.0043
Installed 8-1-00
Total Cycles: 12,024
Last Error: 18:23 on 10-3-00
Error type: eafeaef
Last Serviced: aeaveae
Next scheduled service: afesfaav



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Fig. 5

FOUP Status



Generation X Asyst 300mm SMIF Pod

Serial Number 993822

Installed 8-1-00

Total Cycles: 6,832

Last Washed: 11-9-00

Next scheduled service: afesfaave

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Fig. 6